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SUPPLEMENTARY MACHINE SERVICE BULLETIN #100-A

SUBJECT: Motors on LA model machines

DATE: January 20, 1930

TO ALL OFFICES:

Slight changes have been made in the range limits which can be accommodated by the Universal motors used on the LA model machines and therefore, the information in this Bulletin supersedes that furnished in Machine Service Bulletin #100.

No. 1 The motor of 105 volts specifications is used on voltages from 100 to 110 alternating current on cycles from 80 to 133 inclusive. Information on the condenser and resistance requirements has not as yet been obtained, but will be released at a later date.

No. 2 The motor of 110 volts specifications is used on voltages from 100 to 135 D. C. and 100 to 135 A. C. 25, 30, 40, 50 and 60 cycles. With this motor is used a condenser of .25 MFD. and 350 ohms resistance.

No. 3 The motor of 170 volts specifications is used on voltages from 140 to 185 D. C. and 140 to 185 A. C. 25, 30, 40, 50 and 60 cycles. This motor may also be used on ranges from 200 to 210 A. C. from 75 to 133 cycles inclusive. With this motor on either of the range limits described, is used a condenser of .25 MFD. and 820 ohms resistance.

No. 4 The motor of 220 volts specifications is used on voltages from 190 to 220 D. C. and 190 to 220 A. C. 25, 30, 40, 50 and 60 cycles. With this motor a condenser of .15 MFD. is used, with a resistance of 1130 ohms.

No. 5 The motor of 250 volts specifications is used on voltages from 225 to 250 A. C. 25, 30, 40, 50 and 60 cycles, using a condenser of .15 MFD. and a resistance of 1400 ohms. The same motor can be used on voltages from 225 to 275 D. C. with the same condenser and a resistance of 190 ohms.

This Supplementary Bulletin should be filed together with Machine Service Bulletin #100 for future reference.

J. M. Smith

General Service Manager

FMS:LJ

Mr. M. Hitchcox
Toledo, Ohio

SUPPLEMENTARY MACHINE SERVICE BULLETIN #100-A

SUBJECT: Motors on IA model machines

DATE: January 20, 1930

TO ALL OFFICES:

Bright changes have been made in the range limits which can be accommodated by the Universal motors used on the IA model machines and therefore, the information in this Bulletin is superseded that furnished in Machine Service Bulletin #100.

No. 1. The motor of 100 volt specifications is used on voltages from 100 to 110 alternating current on cycles from 50 to 133 inclusive. Information on the condenser and resistance requirements has not as yet been obtained, but will be released at a later date.

No. 2. The motor of 110 volt specifications is used on voltages from 100 to 135 D. C. and 100 to 135 A. C. 25, 30, 40, 50 and 60 cycles. With this motor is used a condenser of .25 MFD. and 350 ohms resistance.

No. 3. The motor of 170 volt specifications is used on voltages from 140 to 185 D. C. and 140 to 185 A. C. 25, 30, 40, 50 and 60 cycles. This motor may also be used on ranges from 200 to 210 A. C. from 75 to 133 cycles inclusive. With this motor on either of the range limits described, is used a condenser of .25 MFD. and 350 ohms resistance.

No. 4. The motor of 230 volt specifications is used on voltages from 190 to 230 D. C. and 190 to 230 A. C. 25, 30, 40, 50 and 60 cycles. With this motor a condenser of .15 MFD. is used, with a resistance of 1150 ohms.

No. 5. The motor of 250 volt specifications is used on voltages from 225 to 250 A. C. 25, 30, 40, 50 and 60 cycles, using a condenser of .15 MFD. and a resistance of 1400 ohms. The same motor can be used on voltages from 225 to 275 D. C. with the same condenser and a resistance of 190 ohms.

This Supplementary Bulletin should be filed together with Machine Service Bulletin #100 for future reference.

General Service Manager

JMS:LL